

CITY OF NEWARK

Delaware

RFP NO. 16-02

SCADA INTEGRATION SERVICES FOR PUBLIC WORKS AND WATER RESOURCES PROJECTS

ADENDUM NO. 1

April 5, 2016

Questions Received From Contractors:

1. We have implemented many SCADA projects for the Water and Waste Water industries. However, none of those projects have been in the State of Delaware. Can we still submit our qualifications for this project? We do have engineers local to Newark, DE.

We are using the Delaware experience as a preference based on the knowledge that Delaware is a small state with limited water and wastewater entities. We would not specifically eliminate any respondents based on the experience within Delaware and would welcome your firm's qualifications for consideration. However, the selected integrator is expected to perform all software, hardware, electrical, and communication requirements. This can be performed through subcontractors, but their qualifications should be included in the proposal. As stated in the RFP, the selected vendor should be able to respond to emergency calls (again hardware, software, communication, electrical) within 24 hours.

2. Can you tell me the number of water and wastewater facilities you anticipate requiring SCADA?

To summarize our system, we have two water treatment plants, a combined 17 tanks and booster stations and a few sanitary pump stations. The selected integrator is expected to provide all necessary hardware, software, communication, electrical wiring, etc... to deliver a "turnkey" product. Currently no comprehensive SCADA system exist for the City.

3. What make/model of PLCs & HMIs, SCADA software (if any) is in use today at the City facilities?

We have a few Allen Bradley Panelview local HMI's at pumps and stations and utilize MISSION Wireless Monitoring Stations for some of our remote sites.

4. Does the city have any preference for using any particular controller (PLC) model & also any SCADA software?

At this time we don't have a preferred PLC model or software package. Our current SCADA is very limited and the software side will likely need to be converted to something new either way.

5. Is this a strictly qualifications based project?

Yes. Specific software/hardware needs and costs will be determined on a project by project basis.

6. My SCADA expert is reading this RFQ to include installation. Is it your intention that the selected firm will design and install the SCADA System? Or design the system so the City can bid it's installation to interested contractors?

The selected firm (and any subcontractors) will be responsible for the design and install of any and all hardware, software, instrumentation, and electrical work. The RFP is qualifications based for both the primary and sub(s). Once the firm is selected, specific proposals will be requested for each design to construction project (i.e. Task 1: Monitor and Control Pump Station X with Z capabilities). The system is expected to be modular with the ability to seamlessly add sites to the SCADA as they are developed.

7. Is the on-site one hour emergency response a requirement?

No. The on-site response time shall be extended up to 24 hours. However, the City expects a phone or email response from the selected integrator and all subcontractors (if applicable) within 1 hour of initial outreach. Note, the water treatment plant operates 24/7 and if necessary, the integrator and/or subcontractor may be required to respond to an emergency on the weekends.

8. Is a performance bond required with the qualifications package?

At this time a performance bond is not required; however, the City does reserve the right to require a performance bond at a later date.

9. In reviewing your RFP-16-02 we are hoping to confirm the Proposal Security Requirements due on April 12, 2016. It seems a \$5000 bid security bond, or a certified/cashier's check, is required with the Qualifications Proposal.

Yes, a \$5000 bid security bond is required with your proposal.

End of Addendum: 1